



March 1, 2006

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: Federal-State Joint Board on Universal Service, CC Docket No.96-45

Dear Ms. Dortch:

On February 28, 2006, Gene Jilg, Chief Technology Officer of Inmarsat, and Diane Cornell, Vice President of Government Affairs, Inmarsat, met with Narda Jones, Cathy Carpino, Amy Bender, Greg Guice, Jim Lande, Carol Pomponio and Roger Woock of the Wireline Competition Bureau.

Inmarsat presented an overview of the company, its current satellite constellation, and its recent Inmarsat-4 satellite, which will be ready to provide service over North America in the next few months. Mr. Jilg explained how Inmarsat's new Broadband Global Area Network (BGAN) service will be offered to users in the United States. The Inmarsat representatives discussed these points in the context of the attached presentation.

Sincerely yours,

/s/

Diane Cornell

cc: Narda Jones
Cathy Carpino
Amy Bender
Greg Guice
Jim Lande
Carol Pomponio
Roger Woock

Attachment

A satellite is shown in orbit above the Earth's surface. The satellite features a large, gold-colored parabolic antenna dish and several long, rectangular solar panel arrays. The Earth's blue and white horizon is visible in the background, and a bright sun is in the upper right corner, creating a lens flare effect.

Introduction to Inmarsat and BGAN

Gene Jilg

Chief Technology Officer, Inmarsat

www.inmarsat.com

March 2006

A Brief History of Inmarsat as a Mobile Satellite Services Provider

- 1979 Inmarsat, an international treaty organization, created by the International Maritime Organization to provide maritime satellite communications, including maritime distress and safety services via satellite
- 1982 **Maritime** Services launched globally via leased satellites
- 1989/90 **Land Mobile and Aeronautical** services introduced
- 1990/92 Four **Inmarsat-2** satellites launched
- 1996/98 Five new **Inmarsat-3** satellites launched
- 1999 Inmarsat is privatised – no longer an IGO
- 2005 Launch of first two **Inmarsat-4** satellites
- 2005 22 June – Listed on London Stock Exchange as public company

Core Business

Maritime



- Terminal growth
- Strong data growth
- Increasing voice volumes
- Only provider of GMDSS global safety service
- Long-term purchase commitments

Land



- Strong data services growth
- Videophone used by media worldwide
- Only MSS provider of high-speed data
- BGAN service in 2005

Aeronautical



- Current services largely focused on cockpit
- Only ICAO compliant safety services provider
- Installed in >80% of long-haul aircraft (c.7,000)
- Rapid growth in corporate and government segments

Leasing & Navigation



- Long-standing, stable end-user base
- Government contracts, 5-year lease
- Attractive use of in-orbit capacity
- Future opportunity with I-4 capacity

Established, Global Distribution Network

Focused Wholesaler



Distribution Partners (31)



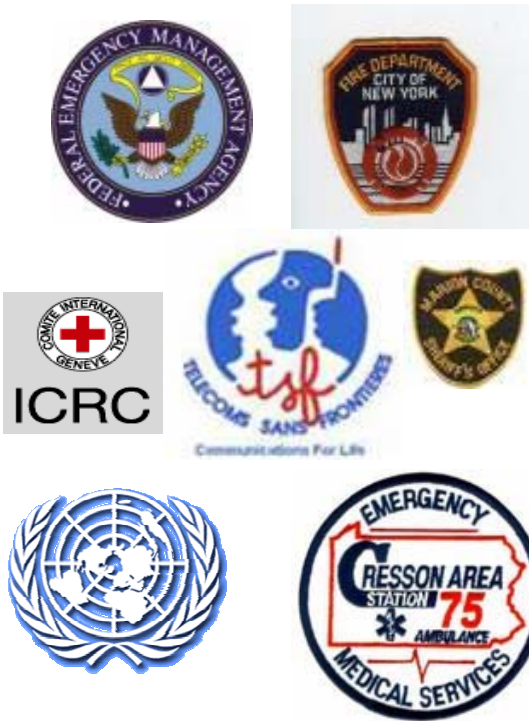
Service Providers

- 444 service providers
- Key verticals
- Value-added service offering
- Specialised technical capabilities

Long-established, well-motivated and expanding distribution network

⁴ Note: (1) Owned by KPN and Telstra

First Response/Disaster Relief



Government/Military



Enterprise



Supplying mission-critical applications to a diverse end-user base

Unique Global Communications Network

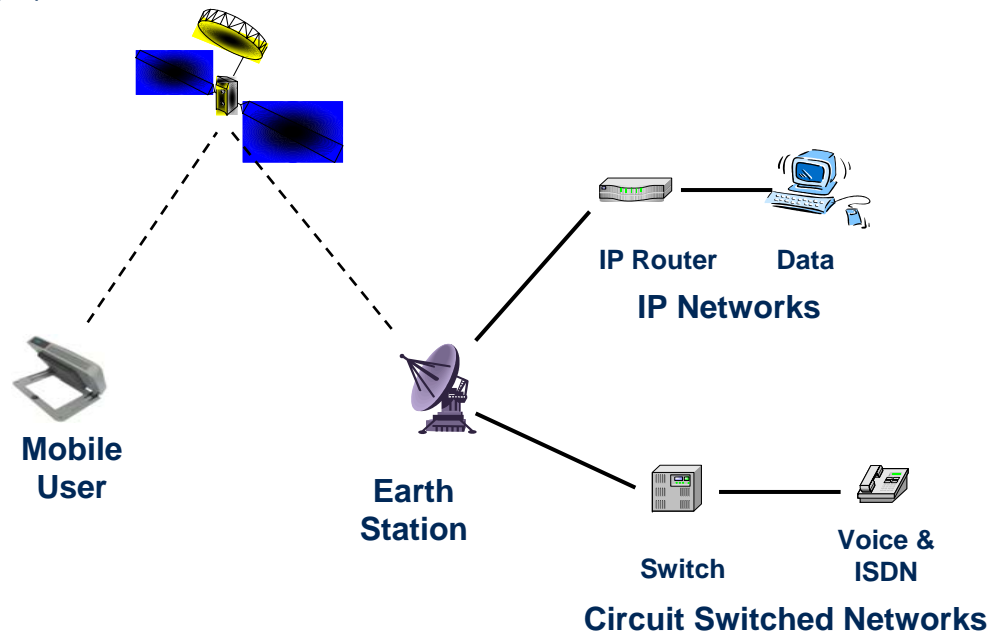
- 11 geostationary satellites in orbit today using L-Band
- 1st I-4 satellite operational
 - 60x more powerful than I-3
 - 16x more communication capacity than I-3
 - Commercial life 2020+
 - 228 spot beams per satellite
- 2nd I-4 satellite successfully launched to serve United States
- Flexible power allocation (hot spots)
 - Satellite capacity can be redeployed real-time to service areas of high demand
 - Supports high density of users in small geographical locations
- Capable of providing Ancillary Terrestrial Component (ATC) as well as Mobile Satellite Services (MSS)
- 100 satellite years without operational failure - 99.99% network availability



Broadband Global Area Network (BGAN) Services

The 1st new service to be launched on the I-4's and the only mobile satellite service to offer:

- High-speed Broadband data (up to 492kbps)
- ... plus low-cost voice
- accessible simultaneously
- through a single, compact device
- with on-demand guaranteed data rates
- that will be available globally



Mobile Broadband for First Responders

- National Guard
- FEMA
- State Emergency Management Agencies
- Local Emergency Management Agencies
 - Ambulance Services in remote locations



. . . For Defense Users

- Worldwide Coverage
- Comms-on-the-Move (COTM)
- High Data Rates
- IP Encryption
- Network Security
- Netted Communications
 - Voice
 - Situational Awareness
 - Collaboration Tools



